

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S186	79	("0009241"   "0159710"   "1038184"   "1645981"   "2507535"   "2518994"   "3001000"   "3217400"   "3681844"   "3718350"   "3731684"   "3784235"   "3895636"   "3920338"   "4299030"   "4703560"   "4760848"   "4823463"   "4881776"   "4896678"   "4950273"   "5026371").PN. OR ("5133735").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 10:21
S185	14	("4084594"   "4815476"   "4899734"   "5133735"   "5160343"   "5196023"   "5261917"   "5308358"   "5314445"   "5334198"   "H001028").PN. OR ("5472451").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 10:18
S184	179	S177 and S183	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 10:16
S183	1321	606/205.ccls.	US-PGPUB; USPAT	OR	OFF	2010/03/04 10:16
S182	136	S177 and S181	US-PGPUB; USPAT	OR	OFF	2010/03/04 10:14
S181	1769	606/170,174.ccls.	US-PGPUB; USPAT	OR	OFF	2010/03/04 10:14
S180	40	S177 and S179	US-PGPUB; USPAT	OR	OFF	2010/03/04 10:13
S179	319	606/206.ccls.	US-PGPUB; USPAT	OR	OFF	2010/03/04 10:13
S178	170	S177 and S176	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 09:59
S177	68980	(thumb finger fingers hand grip handle) with (position placement) with (rotate comfortable ergonomic pivot)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 09:59
S176	854	606/51,52.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 09:59
S175	1769	606/170,174.ccls.	US-PGPUB; USPAT	OR	OFF	2010/03/03 14:55

S174	318	606/206.ccls.	US-PGPUB; USPAT	OR	OFF	2010/03/03 14:55
S171	98	S170 and S124	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:53
S170	68951	(thumb finger fingers hand grip handle) with (position placement) with (rotate comfortable ergonomic pivot)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:52
S169	3518716	(thumb finger fingers hand grip)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:51
S168	60	S167 and S130	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:50
S167	156	S165 and S166	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:50
S166	707309	(thumb finger fingers)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:50
S165	224	S164 and (handle grip) with (rotate comfortable ergonomic pivot)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:50
S164	849	606/51,52.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:49
S163	10	("4043323"   "4091539"   "5160343"   "5174300"   "5318579"   "5342390"   "5342391"   "5359993"). PN. OR ("6039752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:46
S162	1	(10/625965).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:18
S161	310	S160 and S130	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:54
S160	488	S159 and (handle grip) with (rotate comfortable ergonomic pivot)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 13:54
S159	1321	606/205.ccls.	US-PGPUB; USPAT	OR	OFF	2010/03/03 13:54
S158	10	("4043323"   "4091539"   "5160343"   "5174300"   "5318579"   "5342390"   "5342391"   "5359993"). PN. OR ("6039752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 13:50
S157	162	S155 and (handle grip) with (rotate comfortable ergonomic pivot)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 13:45

S156	302	S155 and (handle grip)	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 13:44
S155	343	S154 and S130	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 13:44
S154	503	( "0848126"   "1274669"   "1513367"   "1659112"   "1880551"   "1969342"   "20010018553"   "20020062065"   "20020095177"   "20030212308"   "20040220449"   "20050070754"   "20050070764"   "2214985"   "2363334"   "2365647"   "2518994"   "3074408"   "3168097"   "3404677"   "3750652"   "3895636"   "3924608"   "3961621"   "3985138"   "3989033"   "4027510"   "4152920"   "4258716"   "4367746"   "4421106"   "4433687"   "4440170"   "4461281"   "4462404"   "4491135"   "4557255"   "4562839"   "4573450"   "4580567"   "4602631"   "4620547"   "4635638"   "4643190"   "4644651"   "4646751"   "4656999"   "4706668"   "4760848"   "4815476"   "4872456"   "4887612"   "4890615"   "4898157"   "4909789"   "4935027"   "4944093"   "4950273"   "4955887"   "5002543"   "5014407"   "5084054"   "5100421"   "5133735"   "5147373"   "5152278"   "5152780"   "5171256"   "5171257"   "5174300"   "5192298"   "5201743"   "5219357"   "5228451"   "5234453"   "5261917"   "5280788"   "5291010"   "5304183"   "5308357"   "5318023"   "5352235"   "5354291"   "5368606"   "5370658"   "5373854"   "5383895"   "5400768"   "5403332"   "5431675"   "5439000"   "5439468"   "5441494"   "5456684"   "5470328"   "5471992"   "5482054"   "5483952"   "5498256"   )	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 13:44

		"5501698"   "5527339"   "5536248"   "5558100"   "5562102"   "5562655"   "5571129"   "5618306"   "5626597"   "5630832"   "5667473"   "5755723"   "5762613"   "5810876"   "5827323"   "5830231"   "5843000"   "5848978"   "5857961"   "5908381"   "5908436"   "5910105"   "6017358").PN. OR ("6039752"   "6066102"   "6162209"   "6533720"   "6533797"   "6575919"   "6679834"   "6786865"). PN. OR ("2006/0149222"   "5147373"   "5261917"   "5275613"   "5308357"   "5618306"   "6299625"   "6394964"   "6428530"   "6533797"   "6673092"   "7094202").URPN.				
S153	0	S151 and S130	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:43
S152	1099	S151 and10	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:43
S151	25	S150 same laparoscopic	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:43
S150	443	pivot with grip with pistol	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:43
S149	203	S148 and "606".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:16
S148	322	S147 and S130	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:16
S147	836	S145 and ((medical surgical) with (tool jaw forceps instrument))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:15
S146	13636	S145 and S130	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:15
S145	71784	S144 same (pivot pivoting pivotable pivoted)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:15

S144	175642	((first one left right) with (lever handle grip gripping trigger)) same ((interengagement interconnected interconnecting connected connect interconnect) with (other opposite another second third opposing))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:15
S143	103311	S142 same (pivot pivoting pivotable pivoted)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:14
S142	271782	(lever handle grip gripping trigger) same ((interengagement interconnected interconnecting connected connect interconnect) with (other opposite another second third opposing))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:13
S141	14	("1326299"   "2184909"   "2382281"   "2708311"   "3825020").PN. OR ("4744147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 13:11
S140	16	("20060149222"   "4744147"   "5147373"   "5261917"   "5275613"   "5281220"   "5376094"   "5456684"   "6066146"   "6258101"   "6299625"   "6383195"   "6394964"   "6428530"   "6533797"   "6673092").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:56
S139	226	S138 same (handle actuator grip actuating actuation) and S130	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:46
S138	1298	(movement squeezing compression actuation actuating pressing) with (lever handle grip trigger) with (simultaneous) with (second other opposite)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:46
S137	45	S136 and S130	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:45
S136	111	S135 same ((medical surgical) with (handle actuation grip))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:45

S135	10239	(movement squeezing compression actuation actuating pressing) with (lever handle grip trigger) with (causes effects corresponding simultaneous) with (second other opposite)	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 11:45
S133	13	("4644651"   "5160343"   "5174300"   "5184625"   "5211655"   "5312433"   "5330496").PN. OR ("5439461").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 10:16
S132	43	S128 and S130	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:59
S131	25	S129 and S130	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:58
S130	3921648	@ad<"20020725"	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:58
S129	63	S128 and S125	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:58
S128	108	S126 same ((medical surgical) with (handle actuation grip))	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:58
S127	882	S126 and S125	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:58
S126	9113	(movement squeezing compression actuation actuating pressing) with (lever handle grip trigger) with (causes effects corresponding) with (second other opposite)	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:58
S125	148111	(forceps jaws)	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:56
S124	2011	606/1.ccls.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:56
S123	40	("2898916"   "4248233"   "4590936"   "4598711"   "4644651"   "4777948"   "4950273"   "4957500"   "5009661"   "5195505"   "5199419"   "5250073"   "5273519"   "5304203"   "5333238"   "5342391").PN. OR ("5470328").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:46

S122	70	("3404677"   "4258716"   "4433687"   "4462404"   "4643190"   "4644651"   "4760848"   "4955887"   "5133735"   "5152780"   "5171256"   "5174300"   "5192298"   "5219357"   "5234453"   "5304183"   "5308357"   "5370658"   "5439468"   "5470328"   "5498256").PN. OR ("5618306").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 09:36
S121	24	("20010018553"   "20020062065"   "20020095177"   "20030212308"   "20040220449"   "20050070754"   "20050070764"   "4909789"   "5152278"   "5352235"   "5431675"   "5483952"   "5562655"   "5626597"   "5810876"   "5827323"   "5830231"   "5908436"   "6162209"   "6533720"   "6533797"   "6575919"   "6679834"   "6786865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/02 16:10
S120	9	("5370658"   "5383895"   "5501698"   "5618306"). PN. OR ("6533797").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/02 14:57

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S192	23	((lever trigger actuator) and (loop ring) and (interengagement interlocking interconnected joined connected engagement) and (coordinated simultaneous reciprocal) and (forceps jaw instrument tool) and ((finger thumb hand grip) with (comfortable comfort position rotate ergonomic))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/04 10:50

S191	282	((lever trigger actuator) and (loop ring) and (interengagement interlocking interconnected joined connected engagement) and (forceps jaw instrument tool) and ((finger thumb hand grip) with (comfortable comfort position rotate ergonomic))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/04 10:48
S190	461	((lever trigger actuator handle) and (loop ring) and (interengagement interlocking interconnected joined connected engagement) and (forceps jaw instrument tool) and ((finger thumb hand grip) with (comfortable comfort position rotate ergonomic))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/04 10:48
S189	489	((lever trigger actuator handle) and (loop ring) and (interengagement interlocking interconnected joined connected engagement corresponding coordinated pivoting pivotable) and (forceps jaw instrument tool) and ((finger thumb hand grip) with (comfortable comfort position rotate ergonomic))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/04 10:48
S188	289	S187 and "606".clas.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/04 10:30
S187	1543	((lever trigger actuator handle) and (loop ring) and (interengagement interlocking interconnected joined connected engagement corresponding coordinated pivoting pivotable) and (forceps jaw instrument tool) and (finger thumb hand grip)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/04 10:30

**3/ 9/ 2010 1:49:20 PM**

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